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Application ID: 09920341 *09920341*

Title of Invention: METHODS FOR HIGH-PRECISION GAP
AND ORIENTATION SENSING
BETWEEN A TRANSPARENT
TEMPLATE AND SUBSTRATE FOR
IMPRINT LITHOGRAPHY

First Named Inventor: Byung Choi

Domestic/Foreign Application: Domestic Application

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Electronic Version v18

Stylesheet Version v18.0

Title of Invention

**METHODS FOR HIGH-PRECISION GAP AND ORIENTATION
SENSING BETWEEN A TRANSPARENT TEMPLATE AND
SUBSTRATE FOR IMPRINT LITHOGRAPHY**

Application Number: 09/920341 *09/920341*
Confirmation Number: 4146
First Named Applicant: Byung Choi
Attorney Docket Number: PA17-07V06
Art Unit: 2877
Examiner: Sang H. Nguyen
Search string: (5414514 or 5808742 or 6522411).pn.

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

| init | Cite.No. | Patent No. | Date | Patentee | Kind | Class | Subclass |
|------|----------|------------|------------|----------------|------|-------|----------|
| | 1 | 5414514 | 1995-05-09 | Smith et al. | | | |
| | 2 | 5808742 | 1998-09-15 | Everett et al. | | | |
| | 3 | 6522411 | 2003-02-18 | Moon et al. | B1 | | |

Signature

| Examiner Name | Date |
|---------------|------|
| | |

TRANSMITTAL

Electronic Version v1.1

Stylesheet Version v1.1.0

Title of Invention

METHODS FOR HIGH-PRECISION GAP AND ORIENTATION SENSING
BETWEEN A TRANSPARENT TEMPLATE AND SUBSTRATE FOR
IMPRINT LITHOGRAPHY

Application Number: 09/920341 *09/920341*

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First Named Applicant: Byung J. Choi

Confirmation Number: 4146

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| Documents being submitted us-ids | Files PA17-07V06_IDS-J-usidst.xml us-ids.dtd us-ids.xsl |
| Comments | |